Claim Amendments:

This listing of claims will replace all prior versions and listings, of claims in the application:

1. (Currently Amended) An image capture system, comprising:

~~a processing engine operable to perform an image processing function;~~

a first image sensor lens module comprising a first lens integrated with a first sensor, the first image sensor lens module operable to capture [[a]] first image data ~~view of a scene and to output first information representing the first view;~~

a second image sensor lens module comprising a second lens integrated with a second sensor, the second image sensor lens module operable to capture [[a]] second image data ~~view of the scene and to output second information representing the second view;~~

a processing engine operable to perform an image processing operation on at least a subset of the first image data and the second image data;

~~a selector operable to selectively route at least a portion of scene view information to the processing engine, the scene view information comprising the first information and the second information;~~

~~a triggering engine operable to evaluate scene view information to identify which of the first information and second information comprises desired information and causing the selector to select and route the identified desired information to the processing engine; and~~

~~a mounting surface on which~~ wherein the processing engine, the first image sensor lens module, and the second image sensor lens module are ~~secured~~ integrated into a single integrated circuit device; and

wherein individual pixels [[of]] captured by the first image sensor lens module and the second image sensor lens module are randomly accessible ~~by the processing engine.~~

2. (Currently Amended) The system of claim 1, further comprising a support having an exterior surface that comprises [[the]] a mounting surface to mount the single integrated circuit device, the support having a generally spherical geometry.

3. (Currently Amended) The system of claim 1, further comprising:
a third image sensor lens module operable to capture [[a]] third image data, view of the
~~scene; and~~ wherein the third image sensor lens module is integrated into the single
integrated circuit device, and wherein the processing engine is operable to
perform the image processing operation based on at least the subset of the first
image data and the second image data and at least a subset of the third image data.
~~an integrated circuit comprising the first image sensor lens module, the second image
sensor lens module, the third image sensor lens module and the processing engine.~~

4. (Currently Amended) The system of claim 1, wherein the first and second image sensor lens modules are adjustably secured to [[the]] a mounting surface.

5. (Cancelled).

6. (Previously Presented) The system of claim 1, further comprising a microphone assembly communicatively coupled to the processing engine to provide audio input.

7. (Cancelled).

8. (Currently Amended) The system of claim 1, ~~wherein the~~ further comprising a triggering engine ~~is further~~ operable to signal [[the]] a selector to route the second ~~information~~ image data to the processing engine in response to a determination that the second ~~view~~ image data should capture scene activity.

9. (Currently Amended) The system of claim 8, further comprising:

a support having an exterior surface that comprises [[the]] a mounting surface to mount
the single integrated circuit device, the support having a geometry that facilitates
differing orientations of the first and the second image sensor lens modules; and

an interface operable to communicatively couple an output of the processing engine to an
external computing system.

10. (Cancelled).

11. (Currently Amended) An image capturing system comprising:

an integrated circuit comprising:

a first image module selectively coupled to a processing engine by way of a
selector, the first image module operable to capture first image
information, wherein the first image module does not include a computer
readable memory;

a second image module selectively coupled to the processing engine by way of
the selector, the second image module operable to capture second image
information;

the selector operable to select between the first image information and the second
image information in response to the processing engine identifying which
of the first image information and the second image information comprises
desired information and to selectively deliver the identified desired
information to the processing engine; and

the processing engine operable to perform an image processing function operation
on the selected, identified desired information received from the selector
and the processing engine further operable to evaluate the first image
information and the second image information to identify which of the
first image information and the second image information comprises the
desired information;

wherein individual pixels [[of]] captured by the first image module and the second
image module are randomly accessible by the processing engine.

12. (Previously Presented) The system of claim 11, further comprising:

a third image module communicatively coupled to the processing engine; and

an interface operable to facilitate communication of a processing engine output to a
device selected from the group consisting of a cable modem, a DSL modem and a
computing device.

13. (Cancelled).

14. (Cancelled).

15. (Currently Amended) The system of claim 11, wherein the processing engine is
operable to simultaneously perform an image processing ~~function~~ operation on information
received from the first image module and the second image module.

16. (Cancelled).

17. (Previously Presented) The system of claim 11, wherein the first image module has a
resolution and the second image module has a different resolution.

18. (Previously Presented) The system of claim 11, wherein the first image module
comprises a digital zoom lens.

19. (Previously Presented) The system of claim 11, wherein the first image module
comprises an optical zoom lens with autofocus.

20. (Cancelled).

21. (Previously Presented) The system of claim 11, wherein the first image information
represents a first view of a scene and the second image information represents a second view of
the scene and wherein at least a portion of the first information represents a portion of the scene
captured in the second view.

22. (Cancelled).

23. (Currently Amended) An image capturing method, comprising:

correlating a plurality of digital image sensors with different views of a scene, wherein at
      least one of the plurality of digital image sensors comprises a lens integrated with
      a sensor;

receiving first information that represents a first view of the scene obtained from a first
      one of the plurality of digital image sensors;

receiving second information that represents a second view of the scene obtained from a
      second one of the plurality of digital image sensors;

determining, by a processing engine, between the first information and the second
      information which of the first information and the second information comprises a
      desired portion of the scene; and

selecting the determined desired portion of the scene to be delivered to the processing
      engine;

wherein individual pixels [[of]] captured by the first digital image sensor and the second
      digital image sensor are randomly accessible by the processing engine.

24. (Cancelled).

25. (Currently Amended) The method of claim 23, further comprising performing an
image signal processing function operation on the first information.

26. (Currently Amended) The method of claim 23, further comprising:

performing an image signal processing function operation on the first information; and

initiating presentation of the first information on a display after performing the image
      signal processing function operation.

27. (Previously Presented) The method of claim 23, further comprising:

determining that the second view of the scene comprises another desired portion of the
scene; and

allowing the second information to progress to the processing engine after the first
information is delivered to the processing engine.

28. (Previously Presented) The method of claim 23, further comprising:

correlating the first view to a first image sensor of the plurality of image sensors and the
second view to a second image sensor of the plurality of image sensors; and

receiving a directional identification signal indicating that the first view contains a
desired scene activity.

29. (Currently Amended) The method of claim 23, further comprising:

performing an image signal processing ~~function~~ operation on the first information; and

outputting post processed image signal information.

30. (Cancelled).

31. (Currently Amended) The method of claim 29, further comprising streaming the post
processed image signal information.

32. (Cancelled).

33. (Cancelled).

34. (Previously Presented) The image capturing system of claim 11, wherein the first
image module comprises a lens integrated with a sensor.

35. (Previously Presented) The image capture system of claim 1, wherein the first image
sensor lens module does not include a computer readable memory.

36. (Previously Presented) The image capture system of claim 1, wherein there is no optical component spatially situated between the first lens and the first sensor.

37. (Previously Presented) The image capturing method of claim 23, wherein none of the plurality of digital image sensors includes a computer readable memory.

38. (Previously Presented) The image capturing method of claim 23, wherein an integrated circuit comprises the plurality of digital image sensors.

39. (Previously Presented) The image capture system of claim 1, wherein the first lens of the first image sensor lens module has a first depth of focus, wherein the second lens of the second image sensor lens module has a second depth of focus different from the first depth of focus, and wherein the first image sensor lens module and the second image sensor lens module are integrated on an integrated circuit with the processing engine.

40. (Previously Presented) The image capture system of claim 39, wherein the triggering engine is operable to evaluate scene view information to identify which of the first information and second information comprises desired information by evaluating the first information at the first depth of focus and evaluating the second information at the second depth of focus.

41. (Previously Presented) The image capture system of claim 1, wherein the processing engine performs a Pan, Tilt and Zoom operation on the identified desired information.

42. (Previously Presented) The image capture system of claim 1, wherein the processing engine performs a digital magnification by interpolating between pixels in a center of the identified desired information.

43. (Previously Presented) The image capturing system of claim 11, wherein the first image module has a first depth of focus, wherein the second image module has a second depth of focus, and wherein the first image module and the second image module are integrated on a single integrated circuit with the processing engine.

44. (Previously Presented) The image capturing system of claim 43, wherein the processing engine evaluates the first image information at the first depth of focus and evaluates the second image information at the second depth of focus to determine which of the first image information and the second image information comprises the desired information.

45. (Previously Presented) The image capturing method of claim 23, wherein selecting between the first information and the second information comprises performing a digital panning operation on the first information and on the second information.

46. (Previously Presented) The image capturing method of claim 23, wherein selecting between the first information and the second information comprises performing a digital tilt operation on the first information and on the second information.